

EPS SSR-3
POWER BUS LOSS: RPDA N13B

ACTION	EQUIP/FUNCTION LOST	CREW INDICATION	NOTES
CRT <div>SM 200 APCU Status</div> √APCU 1 OUT VOLTS RES LOW = 0 If not, perform APCU Deact procedure (SODF: EPS)	RPCM N13B A (Type V) RPCM N13BB (Type V) RPCM N13BC (Type V)	Caution Messages: Smoke Detector 2 Fail - NOD1 Advisory Messages: RPCM N13B A Loss Of Comm - NOD1 RPCM N13B B Loss Of Comm - NOD1 RPCM N13B C Loss Of Comm - NOD1	① Normally the CBMs are powered off. Z1 truss and PMA3 are attached during 3A using RPCMs N13B and N14B. If RPDA is lost before CBM ops have started, mating will not occur until redundant power sources are provided. If RPDA is lost during CBM ops, mating will continue with N14B.
1 Perform CBM Mate Malfunction procedure	CBM N1 Nad Pri (1 --- 4) CBM N1 Zen Pri (1 --- 4) CBM N1 Fwd Pri (1 --- 4)		② For IMV valves, use manual override.
	2 IMV Stbd Aft Fan IMV Deck Aft Vlv IMV Deck Fwd Vlv IMV Fwd Stbd Vlv IMV Fwd Port Vlv IMV Port Fwd Fan	Telemetry: CRT <div>SM 200 APCU Status</div> 3 APCU 1 CONV A OUT AMPS ~0 APCU 1 CONV B Out AMPS ~0 APCU 1 OUT VOLTS RES LOW = 0	③ The APCU indications will only be valid, if the bus failure is due to an APCU failure.
	LT Int NOD1OS4 LT Int NOD1OS2-1 LT Int NOD1PD2 LT Int NOD1OS2 Smoke Detector 2	PCS Node1: EPS <div>NODE1:EPS</div> RPCM N13B A - not Active RPCM N13B B - not Active RPCM N13B C - not Active	